



Attorney Docket No. 077197-0019

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Han Zhengfu, et al.

Confirmation No. 3659

Application No. 10/588,042

Examiner: Daniel G. Dobson

Filed: May 15, 2007

Art Unit: 2613

For: POLARIZATION-CONTROLLED ENCODING  
METHOD, ENCODER, AND QUANTUM KEY  
DISTRIBUTION SYSTEM

**REPLY TO OFFICE ACTION MAILED OCTOBER 20, 2009**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Reply to the Office Action mailed October 20, 2009. The original period of response to the Office Action is a shortened statutory period of three (3) months from the mailing date, i.e., January 20, 2010. Therefore, Applicants are submitting a petition for a One Month Extension of Time with this Reply. Applicants respectfully request reconsideration of the rejections in view of the Remarks presented below.

**Remarks** begin on page 2.